

(3) FORM.—Each report submitted under paragraph (1) shall be submitted in unclassified form, but may include a classified annex.

(1) INTERIM ASSESSMENT.—Not later than 30 months after the date of the submittal of the first report under subsection (h)(1), the Director shall submit to the appropriate committees of Congress an assessment of the most recently completed quadrennial innovation and technology review, including—

(1) an assessment of the implementation by the Office of Science and Technology Policy of the strategic framework developed under subsection (b)(3) as part of such review; and

(2) an assessment whether such strategic framework requires revision as a result of changes in assumptions, policy, or other factors.

SA 1757. Ms. CORTEZ MASTO (for herself and Mr. PORTMAN) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. —. ESTABLISHMENT OF EMERGING TECHNOLOGY STANDARDS-SETTING TASK FORCE.

(a) ESTABLISHMENT.—

(1) IN GENERAL.—The Director of the Office of Science and Technology Policy shall establish a task force on setting emerging technology standards.

(2) DESIGNATION.—The task force established under paragraph (1) shall be known as the “Emerging Technology Standards-Setting Task Force” (in this section referred to as the “Task Force”).

(b) MEMBERSHIP.—

(1) COMPOSITION.—The Task Force shall be composed of members as follows:

(A) The Director.

(B) At least two individuals selected by the Secretary of Commerce, one whom—

(i) at least one shall be selected by the Secretary to represent the Department of Commerce generally; and

(ii) at least one shall be selected by the Secretary to represent the National Institute of Standards and Technology.

(C) At least one individual selected by the Secretary of State to represent the Department of State.

(D) At least one individual selected by the Secretary of Defense to represent the Department of Defense.

(E) At least one individual selected by the Secretary of Energy to represent the Department of Energy.

(F) At least one individual selected by the Secretary of Labor to represent the Department of Labor.

(G) At least one individual selected by the Secretary of Transportation to represent the Department of Transportation.

(H) At least one individual selected by the Attorney General to represent the Department of Justice.

(I) At least one individual selected by the Secretary of the Treasury to represent the Department of the Treasury.

(2) CHAIRPERSON.—The Chairperson of the Task Force shall be the Director.

(c) DUTIES.—

(1) STRATEGIC PLAN.—Not later than one year after the date of the enactment of this Act, the Task Force shall develop a long-term strategic plan for the United States to lead emerging technology standards-setting processes.

(2) ADDITIONAL DUTIES.—In carrying out paragraph (1), the Task Force shall—

(A) assess which technology standards (such as fifth and sixth generation wireless networking technology and artificial intelligence) have the greatest effect on national security and economic competitiveness;

(B) describe and analyze the ways in which standards setting processes can be misused by governments for protectionist ends and human rights abuses;

(C) establish and execute a strategy to ensure credibility and engagement with international institutions; and

(D) develop a list of allies and partners with which to align with respect to the strategy to be established and executed under subparagraph (B).

(d) ENGAGEMENT.—In carrying out the duties of the Task Force, the Task Force shall engage with academia and the private sector.

(e) STAFF.—The Chairperson of the Task Force may appoint or delegate an executive director and such other additional personnel as may be necessary to enable the Task Force to perform its duties.

SA 1758. Mrs. SHAHEEN (for herself and Mr. MORAN) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Strike subsection (b) of section 2627 and insert the following:

(b) IN GENERAL.—Subchapter III of chapter 201 of title 51, United States Code, as amended by section 2627, is further amended by adding at the end the following:

“§20152 Payments received for commercial space-enable production

“(a) ANNUAL REVIEW.—

“(1) IN GENERAL.—Not later than one year after the date of the enactment of this section, and annually thereafter, the Administrator shall review the profitability of any partnership with a private entity under a contract in which the Administrator—

“(A) permits the use of the ISS by such private entities to produce a commercial product or service; and

“(B) provides the total unreimbursed cost of a contribution by the Federal Government for the use of Federal facilities, equipment, materials, proprietary information of the Federal Government, or services of a Federal employee during working hours, including the cost for the Administration to carry out its responsibilities under paragraphs (1) and (4) of section 504(d) of the National Aeronautics and Space Administration Authorization Act of 2010 (42 U.S.C. 18354(d)).

“(2) NEGOTIATION OF REIMBURSEMENTS.—Subject to the review described in paragraph (1), the Administrator shall seek to enter into an agreement to negotiate reimbursements for payments received, or portions of profits created, by any mature, profitable

private entity described in that paragraph, as appropriate, through a tiered process that reflects the profitability of the relevant product or service.

“(3) USE OF FUNDS.—Amounts received by the Administrator in accordance with an agreement under paragraph (2) shall be used by the Administrator in the following order of priority:

“(A) To defray the operating cost of the ISS.

“(B) To develop, implement, or operate future low-Earth orbit platforms or capabilities.

“(C) To develop, implement, or operate future human deep space platforms or capabilities.

“(D) Any other costs the Administrator considers appropriate.

“(4) REPORT.—On completion of the first annual review under paragraph (1), and annually thereafter, the Administrator shall submit to the appropriate committees of Congress a report that includes a description of the results of the annual review, any agreement entered into under this section, and the amounts recouped or obtained under any such agreement.

“(b) LICENSING AND ASSIGNMENT OF INVENTIONS.—Notwithstanding sections 3710a and 3710c of title 15 and any other provision of law, after payment in accordance with subsection (A)(i) of such section 3710c(a)(1)(A)(i) to the inventors who have directly assigned to the Federal Government their interests in an invention under a written contract with the Administration or the ISS management entity for the performance of a designated activity, the balance of any royalty or other payment received by the Administrator or the ISS management entity from licensing and assignment of such invention shall be paid by the Administrator or the ISS management entity, as applicable, to the Space Exploration Fund.

“(c) SPACE EXPLORATION FUND.—

“(1) ESTABLISHMENT.—There is established in the Treasury of the United States a fund, to be known as the ‘Space Exploration Fund’ (referred to in this subsection as the ‘Fund’), to be administered by the Administrator.

“(2) USE OF FUND.—The Fund shall be available to carry out activities described in subsection (a)(3).

“(3) DEPOSITS.—There shall be deposited in the Fund—

“(A) amounts appropriated to the Fund;

“(B) fees collected by the Administrator under subsection (a);

“(C) royalties and other payments collected by the Administrator or the ISS management entity under subsection (b); and

“(D) donations or contributions designated to support authorized activities.

“(4) RULE OF CONSTRUCTION.—Amounts available to the Administrator under this subsection shall be—

“(A) in addition to amounts otherwise made available for the purpose described in paragraph (2); and

“(B) available for a period of 5 years.

“(5) LIMITATION ON COLLECTION AND AVAILABILITY.—Fees under paragraph (3)(B) and donations and contributions under paragraph 3(D) shall be collected and available pursuant to this subsection only to the extent and in such amounts as provided in advance in appropriations Acts.

“(d) DEFINITIONS.—

“(1) IN GENERAL.—In this section, any term used in this section that is also used in section 20150 shall have the meaning given the term in that section.

“(2) APPROPRIATE COMMITTEES OF CONGRESS.—The term ‘appropriate committees of Congress’ means—

“(A) the Committee on Commerce, Science, and Transportation and the Committee on Appropriations of the Senate; and

“(B) the Committee on Science, Space, and Technology and the Committee on Appropriations of the House of Representatives.”.

SA 1759. Mrs. MURRAY (for herself, Mr. MANCHIN, and Mr. PADILLA) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end, add the following:

TITLE IV—TOXIC EXPOSURE SAFETY ACT OF 2021

SECTION 6401. SHORT TITLE.

This title may be cited as the “Toxic Exposure Safety Act of 2021”.

SEC. 6402. ESTABLISHING A TOXIC SPECIAL EXPOSURE COHORT.

(a) **EXPANSION OF COVERED EMPLOYEES AND DEFINITION OF COVERED ILLNESSES UNDER SUBTITLE E.**—Section 3671 of the Energy Employees Occupational Illness Compensation Program Act of 2000 (42 U.S.C. 7385s) is amended—

(1) in paragraph (1)—

(A) by striking “employee determined under” and inserting the following: “employee determined—

“(A) under”;

(B) by striking the period at the end and inserting “; or”;

(C) by adding at the end the following:

“(B) to have contracted a covered illness and be a member of the Toxic Special Exposure Cohort established under section 3671A.”; and

(2) by striking paragraph (2) and inserting the following:

“(2) The term ‘covered illness’ means an occupational illness or death resulting from exposure to a toxic substance, including—

“(A) all forms of cancer;

“(B) malignant mesothelioma;

“(C) pneumoconiosis, including silicosis, asbestosis, and other pneumoconiosis, and other asbestos-related diseases, including asbestos-related pleural disease;

“(D) any illness identified in a health studies report under section 6405(f)(4) of the Toxic Exposure Safety Act of 2021 or a report under section 3615(f)(2)(D); and

“(E) any additional illness that the Secretary of Health and Human Services designates by regulation, as such Secretary determines appropriate based on—

“(i) the results of the report under section 3671A(c); and

“(ii) the determinations made by such Secretary in establishing a Toxic Special Exposure Cohort under section 3671A.”.

(b) **DESIGNATION OF TOXIC SPECIAL EXPOSURE COHORT.**—Subtitle E of the Energy Employees Occupational Illness Compensation Program Act of 2000 (42 U.S.C. 7385s et seq.) is amended by inserting after section 3671 the following:

“SEC. 3671A. ESTABLISHMENT OF THE TOXIC SPECIAL EXPOSURE COHORT.

“(a) **CERTAIN DESIGNATIONS.**—The Secretary of Health and Human Services, acting through the Director of the Centers for Disease Control and Prevention—

“(1) shall establish a Toxic Special Exposure Cohort; and

“(2) as the Secretary determines appropriate in accordance with the rules promulgated under subsection (b), may designate classes of Department of Energy employees, Department of Energy contractor employees, or atomic weapons employees as members of the Toxic Special Exposure Cohort.

“(b) **PROMULGATION OF RULES.**—Not later than 1 year after the date of enactment of the Toxic Exposure Safety Act of 2021, the Secretary of Health and Human Services shall promulgate rules—

“(1) establishing a process to determine whether there are classes of Department of Energy employees, Department of Energy contractor employees, or other classes of employees employed at any Department of Energy facility—

“(A) who were at least as likely as not exposed to toxic substances at a Department of Energy facility; and

“(B) for whom the Secretary of Health and Human Services has determined, after taking into consideration the recommendations of the Advisory Board on Toxic Substances and Worker Health on the matter, that it is not feasible to estimate with sufficient accuracy the frequency, intensity, and duration of exposure they received; and

“(2) regarding how the Secretary of Health and Human Services will designate employees, or classes of employees, described in paragraph (1) as members of the Toxic Special Exposure Cohort established under subsection (a)(1), which shall include a requirement that the Secretary shall make initial determinations regarding such designations.

“(c) **REPORT TO CONGRESS.**—

“(1) **IN GENERAL.**—Not later than 180 days after the date of enactment of the Toxic Exposure Safety Act of 2021, the Secretary of Health and Human Services shall submit to the relevant committees of Congress a report that identifies each of the following:

“(A) A list of cancers and other illnesses associated with toxic substances that pose, or posed, a hazard in the work environment at any Department of Energy facility.

“(B) The minimum duration of work required to qualify for the Toxic Special Exposure Cohort established under subsection (a)(1).

“(C) The class of employees that are designated as members in the Toxic Special Exposure Cohort.

“(2) **RELEVANT COMMITTEES OF CONGRESS DEFINED.**—In this subsection, the term ‘relevant committees of Congress’ means—

“(A) the Committee on Armed Services, Committee on Appropriations, Committee on Energy and Natural Resources, and the Committee on Health, Education, Labor, and Pensions of the Senate; and

“(B) the Committee on Armed Services, Committee on Appropriations, Committee on Energy and Commerce, and the Committee on Education and Labor of the House of Representatives.”.

(c) **ALLOWING SUBTITLE B CLAIMS FOR ELIGIBLE EMPLOYEES WHO ARE MEMBERS OF THE TOXIC SPECIAL EXPOSURE COHORT.**—Section 3621(l) of the Energy Employees Occupational Illness Compensation Program Act of 2000 (42 U.S.C. 7384l(1)) is amended by adding at the end the following:

“(D) A Department of Energy employee or atomic weapons employee who—

“(i) has contracted a covered illness (as defined in section 3671); and

“(ii) satisfies the requirements established by the Secretary of Health and Human Services for the Toxic Special Exposure Cohort under section 3671A.”.

(d) **CLARIFICATION OF TOXIC SUBSTANCE EXPOSURE FOR COVERED ILLNESSES.**—Section 3675(c)(1) of the Energy Employees Occupa-

tional Illness Compensation Program Act of 2000 (42 U.S.C. 7385s–4(c)(1)) is amended by inserting “(including chemicals or combinations or mixtures of a toxic substance, including heavy metals, and radiation)” after “toxic substance” each place such term appears.

SEC. 6403. PROVIDING INFORMATION REGARDING DEPARTMENT OF ENERGY FACILITIES.

Subtitle E of the Energy Employees Occupational Illness Compensation Program Act of 2000 (42 U.S.C. 7385s et seq.) is amended by inserting after section 3681 the following:

“SEC. 3681A. COMPLETION AND UPDATES OF SITE EXPOSURE MATRICES.

“(a) **DEFINITION.**—In this section, the term ‘site exposure matrices’ means an exposure assessment of a Department of Energy facility that identifies the toxic substances or processes that were used in each building or process of the facility, including the trade name (if any) of the substance.

“(b) **IN GENERAL.**—Not later than 180 days after the date of enactment of the Toxic Exposure Safety Act of 2021, the Secretary of Labor shall, in coordination with the Secretary of Energy, create or update site exposure matrices for each Department of Energy facility based on the records, files, and other data provided by the Secretary of Energy and such other information as is available, including information available from the former worker medical screening programs of the Department of Energy.

“(c) **PERIODIC UPDATE.**—Beginning 90 days after the initial creation or update described in subsection (b), and each 90 days thereafter, the Secretary shall update the site exposure matrices with all information available as of such time from the Secretary of Energy.

“(d) **INFORMATION.**—The Secretary of Energy shall furnish to the Secretary of Labor any information that the Secretary of Labor finds necessary or useful for the production of the site exposure matrices under this section, including records from the Department of Energy former worker medical screening program.

“(e) **PUBLIC AVAILABILITY.**—The Secretary of Labor shall make available to the public, on the primary website of the Department of Labor—

“(1) the site exposure matrices, as periodically updated under subsections (b) and (c);

“(2) each site profile prepared under section 3633(a);

“(3) any other database used by the Secretary of Labor to evaluate claims for compensation under this title; and

“(4) statistical data, in the aggregate and disaggregated by each Department of Energy facility, regarding—

“(A) the number of claims filed under this subtitle and the number of claims filed by members of the Toxic Special Exposure Cohort who are covered under subtitle B;

“(B) the types of illnesses claimed;

“(C) the number of claims filed for each type of illness and, for each claim, whether the claim was approved or denied;

“(D) the number of claimants receiving compensation; and

“(E) the length of time required to process each claim, as measured from the date on which the claim is filed to the final disposition of the claim.

“(f) **FUNDING.**—There is authorized and hereby appropriated to the Secretary of Energy, for fiscal year 2021 and each succeeding year, such sums as may be necessary to support the Secretary of Labor in creating or updating the site exposure matrices.”.

SEC. 6404. ASSISTING CURRENT AND FORMER EMPLOYEES UNDER THE EEOICPA.

(a) **PROVIDING INFORMATION AND OUTREACH.**—Subtitle A of the Energy Employees